



### Poison Lake chain of the Caribou Volcanic Field

View looking southwest from dirt road just south of Windy Gap Well (Harvey Mountain quadrangle). The hills in the near distance are cinder cones of the Poison Lake chain of the Caribou Volcanic Field. Hill 2096 is the vent for unit bb5 of the basalts and basaltic andesites of Bogard Buttes (~100 ka); hill 2078 is the vent for unit bs5 of the basalts of Stephens Campground (108.6±2.1 ka); hills 2001 and 1974 are vents for units bt3 and bt4 of the basalts of Pittville Road (~101.0±1.9 ka); hill 1919 is the vent for unit br2 of the basalts of Robbers Spring (~101.5±8.7 ka); hills 1925 and 1942 are the vents for units bp3 and bp4 of the basalts of Poison Butte (105.0±6.0 ka). At the far left and far right are Tertiary calc-alkaline edifices: the dacite of Bogard Buttes (unit Tdb, ~2,200–2,350 ka) and the andesite of Cal Mountain (unit Tac, 2,345±49 ka). The flat foreground is underlain by the tholeiitic basalt of Grays Valley (unit bgv, ~600 ka). In the left-center skyline are the cinder cones for the basalt of Twin Buttes (unit bdt, 46±3 ka), part of the Bidwell Spring chain of the Caribou Volcanic Field. In the center skyline is the vent for the basalt of hill 2109 (unit bl21, 225–250 ka), part of the Cone Lake chain of the Caribou Volcanic Field. In the right-center skyline are West Prospect Peak (unit awp, 300–400 ka) and Prospect Peak (unit ap, 247±56 ka), both regional calc-alkaline andesites. In the far distance just to the left of Prospect Peak is Lassen Peak (unit dl, 27±1 ka), part of the Eagle Peak sequence of the Lassen dome field.

*Photograph by Patrick Muffler.*